

Appl. No. 10/607,645
Atty. Docket No. 6269RDC
Amdt. dated July 26, 2005
Reply to Office Action of 5/23/2005
Customer No. 27752

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A disposable cleaning pad comprising:
 - a) a scrubbing layer;
 - b) an absorbent layer in direct fluid communication with the scrubbing layer, wherein the absorbent layer comprises a superabsorbent material; and
 - c) an attachment layer for releasably attaching said cleaning pad to the handle of a cleaning implement; said absorbent layer being positioned between said scrubbing layer and said attachment layer, said absorbent layer being in direct fluid communication with said scrubbing layer.
2. (Original) The disposable cleaning pad of Claim 1 further comprising a scrim.
3. (Currently Amended) The disposable cleaning pad of Claim 1 wherein said absorbent layer comprises at least about 15%, by weight of said absorbent layer, of said superabsorbent material, said pad having a t_{1200} absorbent capacity of at least about 10 g of deionized water per gram of said pad.
4. (Currently Amended) The disposable cleaning pad of Claim 3 wherein said absorbent layer comprises at least about 20%, by weight of said absorbent layer, of said superabsorbent material, said pad having a t_{200} of at least about 20 grams of deionized water per gram of said pad.
5. (Original) The disposable cleaning pad of Claim 4 wherein said superabsorbent material is selected from the group consisting of superabsorbent gelling polymers and hydrophilic, polymeric absorbent foams.
6. (Original) The disposable cleaning pad of Claim 4 wherein said absorbent layer comprises at least about 25%, by weight of said absorbent layer, of said superabsorbent material.
7. (Original) The disposable cleaning pad of Claim 1 wherein said attachment layer comprises a material that is essentially fluid impervious.
8. (Currently Amended) A method of cleaning a surface comprising:
 - a) providing a disposable cleaning pad ~~comprising:~~ according to Claim 1;
 - ~~a) —a scrubbing layer;~~

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~~b) an absorbent layer in direct fluid communication with the scrubbing layer, wherein the absorbent layer comprises a superabsorbent material; and~~

~~c) an attachment layer for releasably attaching said cleaning pad to the handle of a cleaning implement;~~

b) applying a cleaning solution onto said surface to be cleaned; and

c) contacting said surface to be cleaned with said cleaning pad.

9. (Original) The method of claim 8 wherein said disposable cleaning pad further comprises a scrim.

10. (Currently Amended) The method of Claim 8 wherein said absorbent layer comprises at least about 15%, by weight of said absorbent layer, of said superabsorbent material, said pad having a t_{1200} absorbent capacity of at least about 10 g of deionized water per gram of said pad.

11. (Currently Amended) The method of Claim 10 wherein said absorbent layer comprises at least about 20%, by weight of said absorbent layer, of said superabsorbent material, said pad having a t_{900} of at least about 20 grams of deionized water per gram of said pad.

12. (Original) The method of Claim 11 wherein said superabsorbent material is selected from the group consisting of superabsorbent gelling polymers and hydrophilic, polymeric absorbent foams.

13. (Original) The method of Claim 11 wherein said absorbent layer comprises at least about 25%, by weight of said absorbent layer, of said superabsorbent material.

14. (Original) The method of Claim 8 wherein said attachment layer comprises a material that is essentially fluid impervious.

15. (Original) The method of claim 8 wherein said cleaning solution comprises water and a solvent.

16. (Original) The method of claim 8 wherein said cleaning solution comprises water and a surfactant.

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17. (Original) The method of claim 16 wherein said cleaning solution further comprises a solvent.

18. (Original) The method of claim 16 wherein said surfactant is selected from the group consisting of anionic surfactant, nonionic surfactant, zwitterionic surfactant, amphoteric surfactant, cationic surfactant, and mixtures thereof.

19. (Original) The method of claim 16 wherein said surfactant is an alkylpolyglucoside.

20. (Original) The method of claim 8 wherein said cleaning solution comprises water and a polymer wherein said polymer is selected from the group consisting of anionic polymer, cationic polymer, zwitterionic polymer, nonionic polymer, and mixtures thereof.

21. (Original) The method of claim 16 wherein said cleaning solution further comprises a suds suppressor.

22. (Original) The method of claim 8 wherein said method of cleaning a surface is conducted without a rinsing step.